Page 1

Vork Order ID 54729 - 2

December 17, 2009 11:34:31 AM

Item ID:

D3929-041 AV

Revision ID: Item Name:

Gusset Assembly

Start Date: 17/12/2009 Ret, aired Date: 23/12/2009

Start Qty: 6,00 Req'd Qty: 6.00



Accept

Setup Start

59

Stop



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

QC:

Date: 947-17

Date:

Tooling:

SPC (Y/N):

Date: Date:

Start Run

Stop



Sequence ID/ Work Center ID Operation Description

Set Up/ Run Hours Draw Number Draw Plan Rev. Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Draw Nbr

Revision Nbr

D3929

100

Rev A

Waterjet

FLOW CNC Waterjet

Memo

1-Cut as per Dwg D3929 Dwg Rev. A Prog Rev:

2-Deburr if necessary

110

QC2- Inspect parts off machine FAI/FAIB

0.00

Quality Control

QC

Memo

0.00

0.00

0.00

1B 10-1-4

1B10-1-4

Item ID:

D3929-041

Revision ID:

Item Name: Gusset Assembly

Start Date:

17/12/2009

Start Qty: 6.00 Required Date: 23/12/2009 Req'd Qty: 6.00

Reference:

Approvals:

Process Plan:

QC:

Date:

Date:

Operation Description

QC8- Inspect parts - second check

Sequence ID/

Work Center ID

Quality Control

120

Memo

Memo

Accept



Setup Start



Page 2

Stop

Cust Item ID:

Customer:

Tooling:

SPC (Y/N):

Set Up/

Date:

Date:

Run Start

Stop

Reject

Number



Insp.

Stamp

Draw Draw Plan Accept Reject Run Hours Number Code Qty Qty Rev.

0.00

130

Packaging

Packaging

Pick Kit

0.00

0.00

PD 10,01.05

140

Large Fab

Memo

Weld bushings D3907-I as per dwg D3929

316L rod batch: HATO 213

M109213

0.00

0.00

PD 10.01.08, \$3

Ph ->

Dart Aerospace Ltd	Dart	Aeros	pace	Ltd
--------------------	------	-------	------	-----

W/0: 5	4729	WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE			Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
10/01/08	140	6 pants in organt (split-i) and 3 pants on this w/o (split-z)				h		

Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:	_
Resolution:		Disposition:	QA: N/C Closed:	Date:	

WORK ODDED NON CONFORMANCE (NCD)

NCR:	WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC	Corrective Action Section B Verification A		Corrective Action Section B		Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
	-							

NOTE: Date & initial all entries

nem ID:

D3929-041

Revision ID: Item Name:

Gusset Assembly

Start Date:

17/12/2009 Required Date: 25, 2/2009 Start Qty: 6.00

Req'd Qty: 6.00

Accept



Setup Start



Stop

Cust Item ID:

Customer:

Reference:

Approvals:

QC:

Process Plan:

Tooling: Date:

SPC (Y/N):

Set Up/

Date:

Date:

Run Start

Qty

Stop

Sequence ID/ Work Center ID

150

Quality Control

Operation Description

QC9- Inspect visual per QSI004- Fusion Welds

Date:

Run Hours

0.00

0.00

Draw Number Draw Rev.

Plan Code

Accept Qty

Reject Reject

Insp. Number Stamp

OC5- Inspect part completeness to step on W/O

0.00

2) Siolul/12

160

Quality Control

Memo

Memo

0.00

10/01/12

170

Packaging Packaging

Identify as per dwg & Stock Location.

Basket cell

Memo

0.00

3x Sy 10/01/14

Item ID:

D3929-041

Revision ID:

Item Name:

Gusset Assembly

Start Date:

17/12/2009

Start Qty: 6.00

Operation

Description

Required Date: 23/12/2009 Req'd Qty: 6.00

Reference:

Approvals:

Sequence ID/

Work Center ID

Process Plan:

QC:

Date: Date:

Tooling:

Accept

SPC (Y/N):

Set Up/

Run Hours

QC21- Final Inspection - Work Order Release

Quality Control

180

Memo

0.00

0.00

Setup Start

Stop



Cust Item ID:

Customer:

Draw

Number

Date:

Date:

Draw

Rev.

Plan

Code

Accept

Qty

Run Start

Reject

Qty

Stop



Reject Insp. Number Stamp

MF 10-1-13

Picklist Print

December 17, 2009 11:34:36 AM

Work Order ID: 54729

Parent Item:

D3929-041

Parent Item Name: Gusset Assembly

Comments:

Component Item ID/ Item Name

Replacement Mfg/ Item ID

Purch

No Purchased

Bin

Item Location

Primary

Last Location

Route Seq ID

100

Loc Qty

107.0791

Each

sf

Juit of

Hand Measure

107 0791 2 8421

Qty on

Loc Code

4.3

Qty

Issued

112663

Start Date: 17/12/2009

Start Oty: 6.00

Remaining

Oty To Pick

B 10-1-4

Required Date: 23/12/2009

Required Qty: 6.00

Date

Issued

M304S11GA

304/316 0.125 Sheet

Warehouse

Location Main Warehouse

MAT

112663

107.0791 130

57.0000 12.0000

Manufactured



Bushing

Loc Code Loc Qty Warehouse Location Main Warehouse

ST 53673

Main Warehouse

WA

54042

17 17 40

40

6 PD 10.01.08

Page 1

Scatus

DART AEROSPACE LTD	Work Order:	54729
Description: Support Gusset	Part Number:	D3929-1
Inspection Dwg: D3929 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

	Ī	
X	First Article	Prototype

Drawing 3	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
Ø0.375	+0.006/-0.001	375	8			
0.500	+/-0.010	501	×			
0.500	+/-0.010	503	15			
4.036	+/-0.010	4.040	5			
4.382	+/-0.010	4.385	'n			
8.274	+/-0.010	8.776	>			
10.915	+/-0.010	10.911	y			
1.000	+/-0.010	1.007	7			
11.198	+/-0.010	il.200	7			
0.500	+/-0.010	,505	>			
1.572	+/-0.010	1577	7			
0.125	+/-0.010	~ ip	8			
	4					

Managed by	10	Audited by:		Prototype Approval:	N/A
Measured by:	松	Thursday.	0		21/0
Date:	18-1-4	Date:	10/01/04	Date:	N/A

Rev	Date	Change		Revised by	Approved
	The second secon	New Issue	P/O D3929-041/-042	KJ of	N
	00.00.E1	11011 10000		- ()	

D3929-042	GUSSET	ASSEMBLY
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QTY -041 DESCRIPTION ITEM **GUSSET ASSEMBLY** D3929-041 D3929-042 **GUSSET ASSEMBLY** BUSHING 11 SUPPORT GUSSET 12 D3929-1

> SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COFT SUBJECT TO AMENDMENT WITHOUT NOTICE WORK ORDER NO. 54729 BRO9-17-17

> > RELEASED

Α	NEWIS	SUE		MB	09.04.03		
REV			DESCRIPTION	BY	DATE		
DESIGN DRAWN			DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA				
CHECKED PAR MFG APPR M		PK	DRAWING NO. D3929	REV. A			
APPROVED AND DE APPR.		M	GUSSET ASSEMBLY				
DATE 09.04.03			COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT GRANNING HIS CONTROL HIGH STREET ON THE FORMULE CONTROL WHILE IS A HIS YOUR WORLD THE STREET OF COMMAND THE STREET WHITE HIS HIS HIS HIS HIS HOUR STREET OF THE STREET OF COMMAND THE STREET HIS				

NOTES:

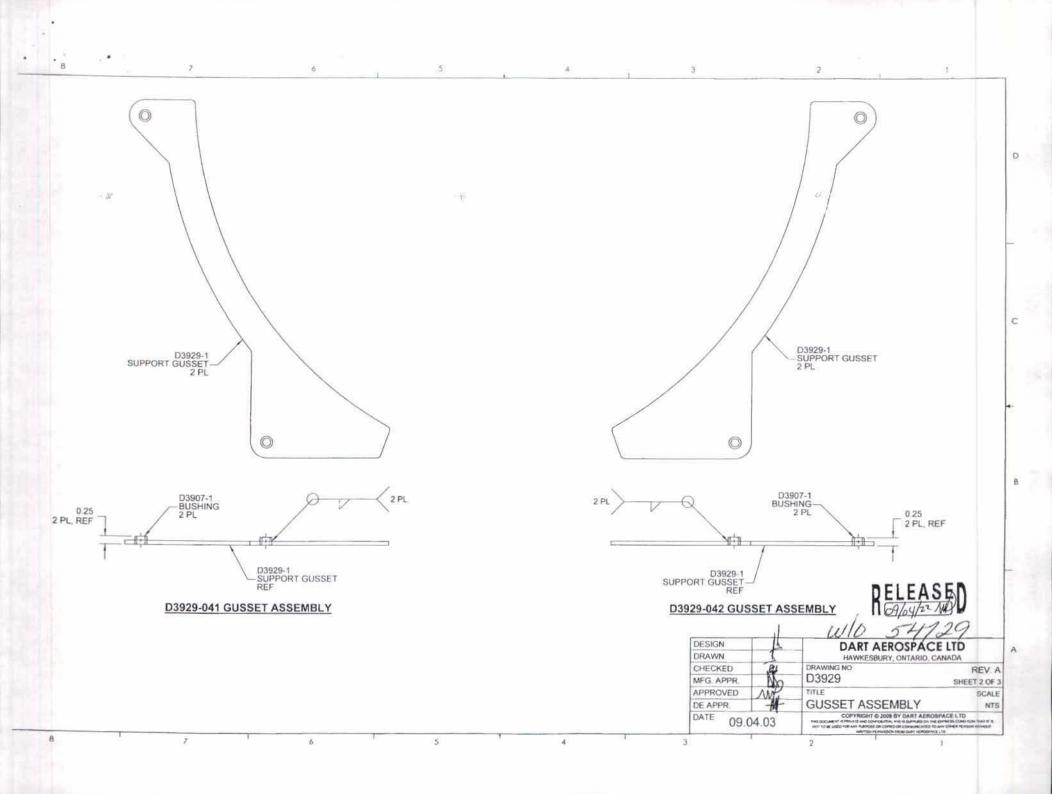
I) MATERIAL: N/A

2) FINISH: N/A

D3929-041 GUSSET ASSEMBLY

2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
5) IDENTIFICATION: IDENTIFY WITH DART P/N "D3929-04X" USING FINE POINT PERMANENT INK MARKER

") WEIGHT: 0.73 lbs EACH
3) WELDING: PER DART QSI 004



2 780 - 0.250 - 1.572 -0.500 R0.50 2 PL R12.00 10.915 1.000 11.198 TYP R0.13 TYP Ø0.375^{+0.005} 2 PL REF 0.500 -0.5004.036 4.382 8.274 D3929-1 SUPPORT GUSSET

NOTES: 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524 11 GAUGE (0.125 THICK) REF. DART SPEC. M304S11GA

REF. DART SPEC. M304S11GA
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
3) IDENTIFICATION: N/A
7) WEIGHT: 0.72 lbs

8

DESIGN DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWN DRAWING NO. CHECKED REV. A D3929 SHEET 3 OF 3 MFG. APPR. TITLE APPROVED **GUSSET ASSEMBLY** NTS DE APPR.

DATE 09.04.03

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